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Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Stefan Bader, Berthold Hahn, Volker Harle, and Hans-Jürgen Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Osram Opto Semiconductors GmbH Wernerwerkstrasse 2 93049 Regensburg Germany Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 05/15/2003	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 10/258,340 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: WILLIAM E. BOOTH Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804	6. Total number of applications/patents involved: 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>	
William E. Booth Reg. No. 28,933 Name of Person Signing	 Signature June 10, 2003 Date
Total number of pages including coversheet, attachments and document: 7	

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Mail Stop Assignment Recordation Services, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

June 10, 2003
Date of Deposit Signature

Jennifer Leveille
Typed Name of Person Signing Certificate

Attorney Docket No: 12406-039US1/P2000,0068 US N2

ASSIGNMENT

For valuable consideration, we, STEFAN BADER of Eilsbrunn, Germany, BERTHOLD HAHN of Hemau, Germany, VOLKER HÄRLE of Laaber, Germany, HANS-JÜRGEN LUGAUER of Sinzing, Germany, MANFRED MUNDBROD-VANGEROW of Oxenbronn, Germany, hereby assign to: Osram Opto Semiconductors GmbH, a corporation of Germany having a place of business at:

Wernerwerkstrasse 2
93049 Regensburg
Germany; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled GAN-BASED LIGHT EMITTING-DIODE CHIP AND A METHOD FOR PRODUCING A LUMINESCENT DIODE COMPONENT, filed October 22, 2002, and assigned U.S. Serial Number 10/258,340, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney Docket No: 12406-039US1/P2000,0068 US N2

IN WITNESS WHEREOF, I hereto set my hand and seal at Regensburg,
this 15th day of May, 2003.

Stefan Bader L.S.
STEFAN BADER

Witnessed by: Thomas Bleuel

Name: Thomas Bleuel Date: 15th May 2003

Witnessed by: Stephan Miller

Name: Stephan Miller Date: 15th May 2003

Attorney Docket No: 12406-039US1/P2000,0068 US N2

IN WITNESS WHEREOF, I hereto set my hand and seal at Regensburg
this 15th day of May, 2003.

Berthold Hahn L.S.
BERTHOLD HAHN

Witnessed by: Marianne Ortmann

Name: Marianne Ortmann Date: 15th / May / 2003

Witnessed by: Robert Handschuh

Name: Robert Handschuh Date: 15th May 2003

Attorney Docket No: 12406-039US1/P2000,0068 US N2

IN WITNESS WHEREOF, I hereto set my hand and seal at Rege s Jung
this 15th day of May, 2003.

[Signature] L.S.
VOLKER HÄRLE

Witnessed by: [Signature]

Name: HELMUT BOLAY Date: 15th May 2003

Witnessed by: [Signature]

Name: Michael Fehrer Date: 15th May 2003

Attorney Docket No: 12406-039US1/P2000,0068 US N2

IN WITNESS WHEREOF, I hereto set my hand and seal at Regensburg,
this 15th day of May, 2003.

Hans-Jürgen Lugaer L.S.
HANS-JÜRGEN LUGAUER

Witnessed by: Marianne Ortmann

Name: Marianne Ortmann Date: 15th May, 2003

Witnessed by: Robert Handschuh

Name: Robert Handschuh Date: 15th May, 2003

Attorney Docket No: 12406-039US1/P2000,0068 US N2

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2003.

MANFRED MUNDBROD-VANGEROW L.S.

Witnessed by: _____

Name: _____

Date: _____

Witnessed by: _____

Name: _____

Date: _____

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